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**Adult stem-like cells exclude "older" mitochondria.**

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**Public Summary:**

Asymmetric distribution of damaged cellular constituents may occur during mitosis, resulting in more and less pristine daughter cell pairs. In Science, Katajisto et al., (2015) report that mammary stem-like cells (SLCs) unequally apportion older mitochondria to post-division daughter cells, with the daughter containing younger mitochondria maintaining the SLC pool.

**Scientific Abstract:**

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